Contents of volume 34

Nos. 1/2

Cesarean section odds ratios
F. Simini, F. Maillard and G. Breart (France) 1

The course of delivery after previous Cesarean section
F.J.M.E. Roumen, A.A.J.M. Janssen and F.P.J.M. Vrouenraets (The Netherlands) 15

The fetal skeleton; ultrasonographic evaluation of the normal growth
J.T.J. Brons, H.P. Van Geijn, P.D. Bezemer, J.P.J. Nauta and N.F.T. Arts (The Netherlands) 21

Ratios between growth parameters for the prenatal ultrasonographic diagnosis of skeletal dysplasias
J.T.J. Brons, J.J. Van der Harten, H.P. Van Geijn, J.W. Wladimiroff, A. Reuss, P. Stewart, C.J.L.M. Meijer and N.F.T. Arts (The Netherlands) 37

Evaluation of the home-visiting system for women with threatened preterm labor: results of a randomized controlled trial
B. Blondel, G. Bréart, J. Llado and M. Chartier (France) 47

Evolution of the prematurity before the 32nd week from 1980 to 1985 in a tertiary perinatal center in Lille, France
P. Lequien, M. Delecour, F. Puech, X. Lecoutour, J.P. Dubos, A.S. Valat, N. Kacet, C. Morisot, C. Gremillet and V. Pierrat (France) 59

Predictive values of umbilical artery waveforms and repeat cardiotocography in pregnancies complicated by nonreactive cardiotocography
S.J. Hastie, M.F. Brown and M.J. Whittle (U.K.) 67

Hypoxic risk in twins assessed by serum creatine kinase brain isoenzyme measurement
M. Amato, P. Hüppi and H. Schneider (Switzerland) 73

Lymphocyte β_2-adrenoceptor density during menstrual cycle and pregnancy, in delivery and puerperium
M. Santala, S. Vilska, S. Saarikoski and O. Castrén (Finland) 79

Smoking does affect fecundity
S. Suonio, S. Saarikoski, O. Kauhanen, A. Metsäpelto, J. Terho and I. Vohlonen (Finland) 89

Reinsemination in human IVF with fresh versus initial semen: a comparative study
J. Ashkenazi, D. Feldberg, D. Dicker, M. Shelef, G.A. Goldman and J.A. Goldman (Israel) 97

The value of GnRH agonists in the treatment of failed cycles in an IVF-ET program: a comparative study
D. Feldberg, G.A. Goldman, D. Dicker, J. Ashkenazi, A. Yeshaya and J.A. Goldman (Israel) 103

Effect of Nafarelin on uterine fibroids measured by ultrasound and magnetic resonance imaging
I.A. Williams and R.W. Shaw (U.K.) 111

Inhibition of ovulation with oral progestins – effectiveness in premenstrual syndrome
C.P. West (Scotland) 119

Salivary estradiol and progesterone during the normal ovulatory menstrual cycle in chinese women
Y.F. Wong, K. Mao, N.S. Panesar, E.P.L. Loong, A.M.Z. Chang and Z.J. Mi (China) 129

β-Thalassemia problems in the Turkish population in the F.R.G.
W. Holzgreve, E. Sevinchan, E. Kohne, S. Sevinchan, P. Miny and J. Horst (F.R.G.) 137

CO_2-laser therapy in patients with vulvar intraepithelial neoplasia
T.J.M. Helmerhorst, C.H. Van der Vaart, G.H. Dijkhui-

zen, J.J. Calame, P. Kenemans and J.G. Stolk (The Netherlands) 149

A logit model to evaluate the performance of diagnosis of solid palpable breast tumours
G.K. Janssens, P.A. Van Dam, M.L.A. Van Goethem and P. Buytaert (Belgium) 157

Children born after their fathers had been treated with chemotherapy for testicular cancer
B.M. Van der Kolk, N.H. Mulder, A. Mantingh, E. Van den Berg, H. Schraffordt Koops, E.G.E. De Vries, P.H.B. Willemse and D.T. Sleijfer (The Netherlands) 167

Treatment failure in trichomoniasis and persistance of the parasite after *Lactobacillus* immunotherapy; two case reports
R.M.F. Van der Weiden, W.I. Van der Meijden, D.H. Bogchelman and A.M. Polderman (The Netherlands) 171

Minimal-deviation adenocarcinoma (adenoma malignum) of the uterine cervix; four case reports
R. Kudo, S. Sagae, T. Kusanagi, H. Mizuuchi, O. Hayakawa and M. Hashimoto (Japan) 179

Prenatal diagnosis of osteogenesis imperfecta congenita; a case report
N. Pfützenreuter, F. Panzer and G. Bastert (F.R.G.) 189

Calendar 195

No. 3

Regular Papers

Outcome of triplet pregnancies resulting from IVF at Bourn Hallam 1984–1987
C.R. Kingsland, C.V. Steer, J.S. Pampiglione, B.A. Mason, R.G. Edwards and S. Campbell (U.K.) 197

Maternal opinion about analgesia in labour and delivery. A comparison of epidural blockade and intramuscular pethidine
T. Philipsen and N.-H. Jensen (Denmark) 205

Conservative management of fetal bigeminy arrhythmia leading to persistent bradycardia
T. Todros, P. Presbitero, P. Gaglioti and D. Demarie (Italy) 211

Premature rupture of the membranes and amniotic infections – the significance of laboratory tests
A.T. Teichmann, P. Arendt and C.P. Speer (F.R.G.) 217

Comparison of four different dosages of injectable bromocriptine retard for puerperal ablactation
S.J. Duthie, D. Li Fuk-Him, A. Hang-Seng Fang, K.M. O'Hoy and H. Pak-Chung (Hong Kong) 223

Efficacy, safety and tolerance of oral sustained-release ritodrine given after intravenous administration in the treatment of premature labor
A. Van Assche, H. Thoumsin and B. Hendrickx (Belgium) 229

Evaluation of variable decelerations of fetal heart rate with the deceleration index: influence of associated abnormal parameters and their relation to the state and evolution of the newborn
M.N. Tortosa and P. Acién (Spain) 235

Biomechanical analysis of human chorioamniotic membranes
H. Oxlund, R. Helmig, J.T. Halaburt and N. Uldbjerg (Denmark) 247

A double-blind comparison of the efficacy and acceptability of Femodene and Microgynon-30
N.B. Loudon, R.J.E. Kirkman and J.A. Dewsbury (U.K.) 257

Duration of use of copper releasing IUDs and the incidence of copper wire breakage
D.A. Edelman and W.A.A. Van Os (U.S.A., The Netherlands) 267

Age and sex correlation of *Chlamydia trachomatis* infections evaluated by the culture technique and by an enzyme immunosorbent assay, IDEIA
L. Østergaard, A.G. Lundemose, S. Birkelund and G. Christiansen (Denmark) 273

Case Reports

Prenatal follow-up of hypophosphatasia by ultrasound: case report
P.W.J. Van Dongen, B.C.J. Hamel, J.G. Nijhuis and C.N. De Boer (The Netherlands) 283

Virginal breast hypertrophy at puberty; a case report
P. Sagot, C. Mainguené, P. Barrière and P. Lopes (France) 289

Contents 293

Author Index 295

Subject Index 299